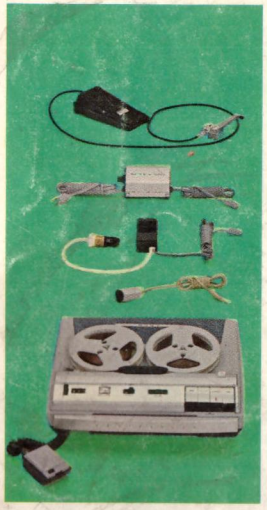
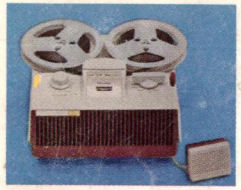
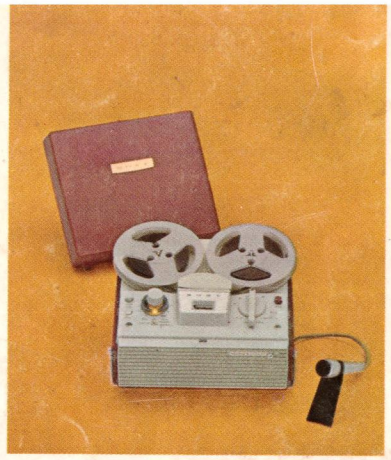
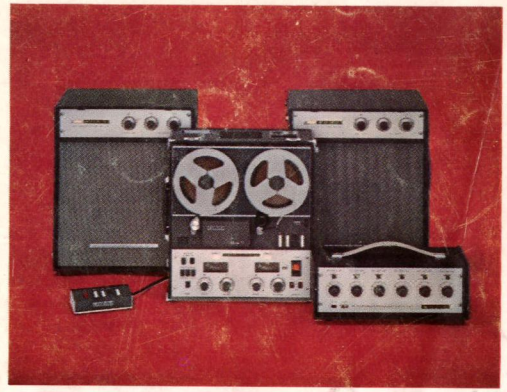
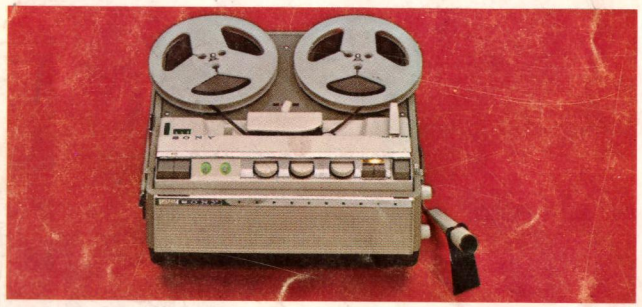
ALL NEW FROM SONY

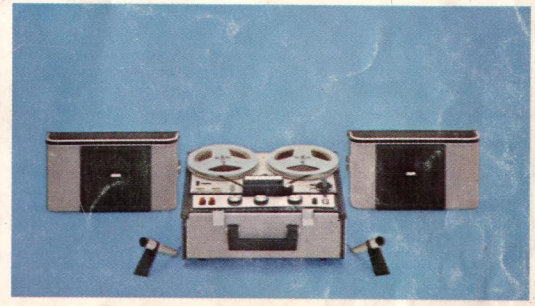


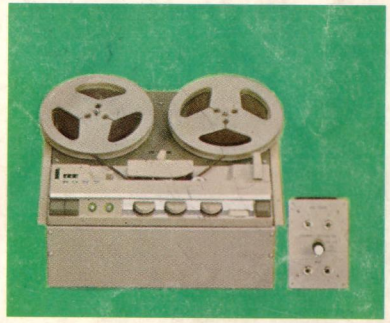


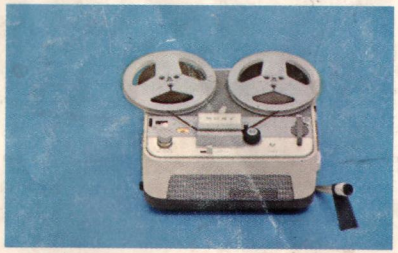


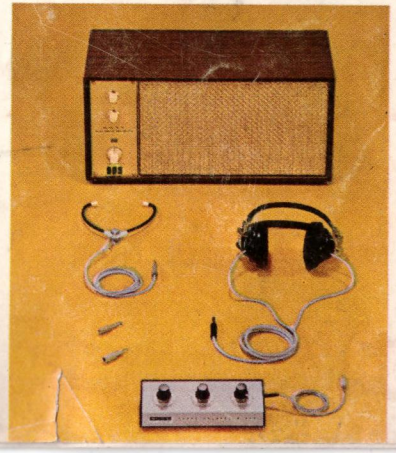


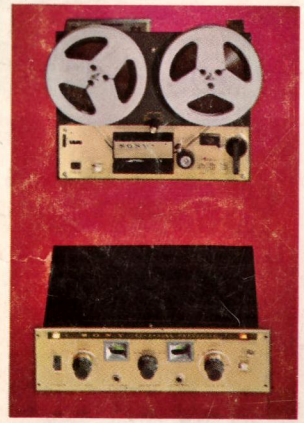












THE MOST COMPLETE LINE OF QUALITY TAPE RECORDING EQUIPMENT IN THE WORLD

SONY® SUPERSCOPE®

THE TAPEWAY TO STEREO

The lyric majesty of Sony sound

SONY STERECORDER "500"

The breathtaking realism of full range stereo is yours to command with the new Sony Sterecorder "500."

With this precision instrument you are a professional. Through your fingertips you take complete control of sound, blending it to magnificent perfection.

Note the special stereo speaker system, designed expressly for the Model "500." Sony engineers have developed an advanced type of acoustical cone suspension and compression damping which produces within its compact cubic area a remarkable big speaker sound. These studio quality speakers may be separated and placed far enough apart to obtain the optimum stereo effect in any home or studio. When not in use, the speakers neatly combine to form the protective carrying case lid of the Model "500."

Capable of handling the most precise recording and playback needs, the "500" has created a new standard for superior portable sound quality, satisfying the most discriminating musical tastes.

Complete with professionally styled portable case and two Sony F-87 cardioid dynamic microphones: **Less than $399.50.**

SPECIAL FEATURES

4 Track Stereophonic and Monophonic Recording and Playback

Studio Quality Stereo Speaker System — Speakers combine to form carrying case lid.

Vertical and Horizontal Operating Positions

Microphone and Line Mixing — Necessary for special effects recording.

Sound on Sound — Separate push buttons for Ch. 1 and Ch. 2 permits sound on sound or sound with sound recordings and 4 track monophonic operation.

Two V.U. Meters — Calibrated to professional standards for precise level indication.

Hysteresis-Synchronous Drive Motor — Maintains absolute speed and timing accuracy.

Dynamically Balanced Capstan Flywheel — Advanced rim drive principle eliminates the use of belts and assures smooth operation.

Full 7" Reel Capacity

Complete Stereo Amplification System — All electronics including power amplifiers are built in. The Model "500" is a complete stereophonic sound system and also a public address system.

Automatic Shut-Off — Sensing mechanism turns off power at end of reel.

Automatic Tape Lifter—Protects heads from wear during fast forward and rewind operations.

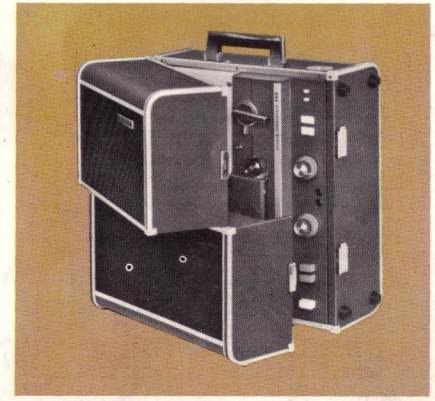
Pause Control and Digital Tape Counter — Indispensable for precise editing, cueing and tape indexing.

FM Stereo Inputs — Multiplex ready for recording FM stereo off the air. Also full "dubbing" facilities from stereo phonographs and tape recorders.

Contour Switch — Automatically adjusts frequency response for low level listening.

SPECIFICATIONS

Power Requirements—110 watts 110-117 volts AC 60 cycles (50 cycles optional): **Tape Speeds** — 7½ and 3¾ ips: **Frequency Response** — 30-18,000 cps ±2db 50-14,000 cps @ 7½ ips: **Signal to Noise Ratio** — Better than 50db: **Flutter and Wow** — Less than 0.17% @ 7½ ips; less than 0.25% @ 3¾ ips: **Equalization (Record & Playback)** — NAB: **Bias Frequency** — 72KC: **Level Indication** — Two V.U. meters: **Input Provisions** — Two microphones, two high level auxiliary: **Output Provisions** — Pre-amp: Two 600 ohm high level; Power amp: Two 8 ohm external speakers and stereo headsets: **Tube Complement** — 2 — 12AD7, 2 — 6AU6, 2 — 6AQ5, 1 — 12BH7A, 1 — 6CA4: **Dimensions & Weight**—18½" W x 16¼" H x 12¼" D; 56 pounds



The fire and poetry of Sony sound

SONY STERECORDER "200"

Once again the incomparable genius of Sony engineers has produced a complete stereo tape recording system that is unparalleled in quality, performance and price.

Compact, precise and beautifully styled in black and ivory, the performance of the Sony "200" evokes the most dazzling superlatives. Only an actual demonstration of this superb 4 track stereo system can convey its brilliant performance, its ease of operation and the versatility of its professional range of features.
Instantly detachable, these speakers may be placed up to 15 feet apart, achieving stereo reproduction in all its grandeur.

Designed for home or portable use, the Sony "200" will be your most treasured musical companion.

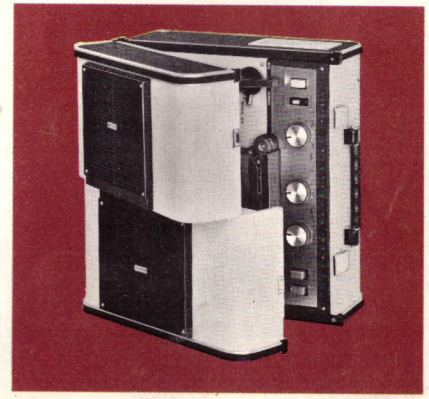
Complete with portable carrying case and two Sony F-96 dynamic microphones:
Less than $239.50.

SPECIAL FEATURES

4 Track Stereophonic and Monophonic Recording and Playback
Full Range Stereo Speaker System—Combine to form carrying case lid.
Sound on Sound—Individual push button selection of Ch. 1 or Ch. 2 enables inter-channel transfer (sound on sound) for multiple track and special effects recording.
Dynamically Balanced Capstan Flywheel—Advanced "rim drive" principle . . . no belts to stretch or wear out.
Two V.U. Meters—Assures accurate indication of recording levels.
Automatic Tape Lifter—Protects heads from wear during fast forward and rewind operations.
Pause Control and Digital Tape Counter—For precise editing, cueing and tape indexing.
Full 7″ Reel Capacity
FM Stereo Inputs—Build your own library of stereo tapes, recorded "off the air" from your FM stereo tuner.
Built-in Stereo Pre-Amplifiers and Power Amplifiers—Can be used with external sound systems or as a complete public address system.

SPECIFICATIONS

Power Requirements—70 watts 117 volts 60 cycles (50 cycles optional): **Tape Speeds**—7½ and 3¾ ips: **Frequency Response**—50-14,000 cps @ 7½ ips; 50-10,000 cps @ 3¾ ips: **Flutter and Wow**—Less than 0.19% @ 7½ ips; less than 0.25% @ 3¾ ips:
Signal to Noise Ratio—Better than 45db:
Level Indication—Two V.U. meters:
Input Provision—2 microphone; 2 high level:
Output Provisions—Pre-amp. Two 600 ohm high level; Power amp: Two 8 ohm external speakers and stereo headsets:
Transistor and Tube Complement—2—2SD64, 1—6267, 3—30A5, 3 diodes:
Dimensions & Weight—15″ W x 16″ D x 9″ H; 27 pounds



The eloquence and splendor of Sony sound

SONY STERECORDER "777"

For the dedicated connoisseur . . . Sony is proud to present the all new "777"...a professional instrument unmatched in quality and performance specifications.

This precision instrument incorporates the most advanced techniques of solid state transistor circuitry design and introduces a totally new concept in professional tape recorder engineering with the development of the revolutionary and patented ***SONY "TRAC-STAN" DRIVE** and the ***SONY ELECTRO BI-LATERAL HEAD.**

A rewarding achievement after years of dedicated research and development by Sony, the Model "777" establishes a new standard of excellence for portable professional tape recording equipment . . . Complete with carrying case and remote control unit:
Less than $695.00.

SPECIAL FEATURES

Complete Stereophonic/Monophonic Recording and Playback

Exclusive *SONY "TRAC-STAN" DRIVE—Providing unprecedented flutter and wow and tape timing accuracy specifications, this patented tape drive system consists of a capstan that is fabricated with a traction tread surface above and below the tape contact area. This **"TRAC-STAN"** operating together with a new statically balanced tape tension stabilizer, reduces tape and pinch roller slippage to a minimum and provides filtering of supply motor cogging that normally transmits vibrations to the tape.

Exclusive *SONY ELECTRO BI-LATERAL HEAD—This advanced design incorporates both the ¼ track and ½ track stereo cores within one head. The **Electro Bi-Lateral Head** together with the standard heads offers the full facility of 4 heads without the technical disadvantages inherent with a 4 separate head system. Both models ("777S-4" for 4 track recording and "777S-2" for 2 track recording) contain the **Electro Bi-Lateral Head** for playback of 2 and 4 track tapes.

Military Type Modular Plug-In Circuit Boards—Four rugged transistorized printed circuit boards comprise the complete electronic circuitry. Modular plug-in construction permits rapid substitution of these circuit boards.

Three Motors—Includes two speed hysteresis-synchronous drive motor.

Microphone and Line Mixing—Individual level controls for each input provide increased flexibility for special effects recording.

Push Button Relay/Solenoid Controls—Includes instant pause.

Complete Remote Control—All tape motion functions including record and playback mode selection are incorporated into the remote control unit.

Sound on Sound—Electrically controlled push buttons individually select any track or channel for complete facility of sound on sound and other special effects.

Tape and Source Monitoring—Push button selection for audible comparison between original source and recorded program.

Professional V.U. Meters—Two illuminated 3" precision and standard ballistic V.U. meters provide accurate record and playback level indication.

Automatic Tape Lifters—Protects heads and tape during fast forward and rewind operation.

SPECIFICATIONS

Power Requirements 85 watts 110-117 volts 60 cycles (50 cycles optional): **Tape Speeds** 7½ and 3¾ ips: **Frequency Response** 30-18,000 cps ±2db 50-15,000 cps @ 7½ ips: **Signal to Noise Ratio** 50db: **Flutter and Wow** 0.12% RMS or better at 7½ ips; 0.18% RMS or better at 3¾ ips: **Timing Accuracy** ±0.2%: **Bias Frequency** 90kc: **Level Indication** Two V.U. meters; calibrated to indicate Odb at standard program level: **Level Controls** Individual calibrated recording and playback controls for each channel: **Head Complement** 777S-4 (4 track erase; electro bi-lateral 4 track record/2 track play; 4 track play): 777S-2 (2 track erase, 2 track record, 2 and 4 track electro bi-lateral playback): **Input Impedance**—Microphone (switchable) —55 or —70db 250 ohm balanced: Line —10db 100K ohm unbalanced: **Output Impedance** Line (switchable) Odb 600 ohm unbalanced or Odb 10K ohm unbalanced: **Binaural Monitor** —3db 10K ohm unbalanced: **Fast Forward and Rewind** Less than 60 seconds (1800' tape): **Motors** One hysteresis-synchronous 2-speed drive motor; two high torque spooling motors: **Operating Position** Either horizontal or vertical: **Semi-Conductors** Transistors (Sony) 2SB51(8), 2SB52(2), 2SB52-1(2), 2SB52-2(4), 2SB52-3(6), 2SC4(2); Diodes 1T2011(4), 1T2013(1): **Dimensions and Weight** (including case)—16" W x 17¾" H x 9" D; 43 lbs.

RMA-719 RACK MOUNT ADAPTOR

For mounting the "777" on standard 19" rack panel or studio console cabinet. Quickly attaches after removal of "777" from carrying case:
Less than $9.50

SONY AMPLIFIER/SPEAKER "SSA-777"

The perfect accessory for the Model "777" series. Matching portable case houses a 10-watt all-transistorized power amplifier and an extended range 8" high fidelity speaker with infinite baffle.
Less than $175.00

SPECIFICATIONS

Power Requirements—25 watts 117 volts 50/60 cycles: **Power Output**—Rated power 10 watts with 8 ohm load, maximum 20 watts: **Frequency Response**—Flat within ±0.5db throughout the maximum audio frequency range (within 1db—20-50,000 cps): **Harmonic Distortion**—Less than 1% at rated output: **Noise and Hum**—70db below rated output: **Input Sensitivity**—0.4V to develop rated output: **Controls**—Bass (Range ±10db); Treble (Range ±10db) Volume (Calibrated 0-10): **Speaker**—Specially designed 8" speaker: **Transistor Complement (Sony)**—2SB51(1), 2SB51-1(2), 2SB52(1), 2SB142(2), 2SC42(3): **Diodes**—IT2011(4): **Dimensions & Weight**—17" W x 9⅞" D x 19⅗" H; 22 pounds

SONY STEREO MIXER "MX-777"

For advanced recording techniques, this six channel all-transistorized stereo/monophonic mixer will complete your Model "777" professional stereo system. Model "MX-777" contains six matching transformers for balanced microphone inputs and recorder outputs, plus individual level controls and channel selector switch for each input. Other features include: Switch for mixing one microphone into both channels: **Less than $175.50**

SPECIFICATIONS

Power Requirements—6 volts; uses 4 flashlight batteries (size D): **Frequency Response**—40-20,000 cps ±1db: **Noise Level**—Minus 120db: **Mixing Level**—Within 3db: **Microphone Input**—4 Cannon XL connectors; impedance: 250 ohms balanced: **Hi-Level Input**—2 Cannon XL connectors; impedance: 600 ohms balanced: **Output**—2 Cannon XL connectors; impedance: 250 ohms balanced; signal levels: —50db at microphone inputs; —10db at line inputs: **Cross Talk**—Minus 60db: **Battery Voltage Indicator**—Miniature meter; **Transistors**—2SB52-3(4): **Dimensions & Weight**—15⅞" W x 5¾" H x 5½" D; 8 lbs., 8 oz.

The commanding presence of Sony sound

SONY STERECORDER "600"

Sony superiority in tape recorder engineering and design asserts its unchallenged leadership with another award winning achievement . . . the Sony Model "600" Sterecorder.

Professional in every detail from its modular circuitry to the rugged aluminum trimmed portable case, this outstanding instrument is capable of the most exacting 4 track stereo recording or playback assignments.

No recording technique is beyond the performance capabilities of the Sony "600." Its 3 head design provides such sophisticated features as sound on sound, tape and source monitoring and—exclusive with the Sony "600"—direct stereo disc to tape copying through the special magnetic phono inputs.

Providing versatility and features that are unmatched by any other tape recorder on the market today, the Sony "600" will satisfy the needs of the most discriminating hi fi enthusiast.

Complete with aluminum trimmed and reinforced carrying case and two Sony F-87 cardioid dyanamic microphones:
Less than $450.00

SPECIAL FEATURES

4 Track Stereophonic and Monophonic Recording and Playback

Vertical and Horizontal Operating Positions

Sound on Sound—3 head design provides facilities for multiple sound track recording.

Tape and Source Monitor Switch—Provides immediate comparison of the recording with incoming source. Monitor output has separate level controls.

Full 7″ Reel Capacity

Microphone and Line Mixing—Separate level controls and inputs provide facilities for professional mixing.

Magnetic Phono and FM Stereo Inputs—Build your library of stereo tapes direct from magnetic cartridge phonographs or off the air from FM stereo tuners.

Two V.U. Meters—Calibrated to professional standards for precise level indication.

Hysteresis-Synchronous Drive Motor—Maintains absolute speed and timing accuracy.

Dynamically Balanced Capstan Flywheel—Advanced rim drive principle assures smoothest continuous performance with no belts to stretch or wear out.

Automatic Shut-Off—Sensing mechanism turns off power at end of reel.

Pause Control and Digital Tape Counter—Indispensable for precise editing, cueing and tape indexing.

SPECIFICATIONS

Power Requirements—80 watts 110-117V AC 60 cycles (50 cycles optional): **Tape Speeds**—7½ and 3¾ ips: **Frequency Response**—30-18,000 cps ±2db 50-15,000 cps @ 7½ ips: **Signal to Noise Ratio**—Better than 50db: **Flutter and Wow**—Less than 0.17% @ 7½ ips; less than 0.25% @ 3¾ ips: **Erase/Bias Frequency**—100kc: **Level Indication**—Two V.U. meters: **Inputs**—2 high level line; 2 microphone or magnetic phono (switch selected): **Outputs**—2-0db 600 ohm line; 600 ohm high level binaural monitor: **Transistor and Tube Complement**—2—6AN8, 2—12AT7, 1—12BH7, 1—6CA4, 4—2SD-645, 2—2SD-644, 2 diode bridge rectifiers: **Dimensions & Weight**—16⅜″ W x 18¼″ H x 9″ D; 44 pounds

MODEL CMA-6 MOUNTING BRACKET

Special escutcheon bracket for mounting Model "600," either vertically or horizontally, in a cabinet or custom installation. Quickly attaches after removal of 600 from carrying case. Finished in brushed chrome and complete with mounting hardware:
Less than $17.50.

SONY STEREO TAPE DECK "263-D"

For the ideal transition to stereo tape, the Sony Model "263-D" is the perfect instrument with which to add the superior form of tape reproduction to your present high fidelity system.

Loaded with many professional features, such as 3 heads, vertical or horizontal operating positions, precision belt free mechanism; this 2 speed stereo tape transport provides unequalled performance at an amazingly low price.

Strikingly handsome in gold and grey decor, the Model "263-D" will complement the most deluxe custom music system:
Less than $119.50.

SPECIAL FEATURES

4 Track Stereophonic and Monophonic Operation

3 Head Design—Provides tape and source comparison monitoring, sound on sound, and other special effects.

Vertical and Horizontal Operating Positions—Adaptable to any custom mounting.

Automatic Shut-Off—Sensing mechanism turns off power at end of reel.

Automatic Tape Lifter—Protects heads from wear during fast forward and rewind operations.

Pause Control and Digital Counter

SPECIFICATIONS

Power Requirements—20 watts 117 volts 60 cycles (50 cycles optional): **Tape Speeds**—7½ and 3¾ ips: **Reel Capacity**—Up to 7 inches: **Frequency Response**—Heads capable of 30-18,000 cps @ 7½ ips: **Flutter and Wow**—Less than 0.17% @ 7½ ips; less than 0.25% @ 3¾ ips: **Erase Head**—¼ track: **Record Head**—¼ track **Playback Head**—¼ track: **Bias and Erase Frequency**—Requires 80kc: **Dimensions & Weight**—13" W x 10½" D x 5" H; 12 pounds

MODEL CMA-2 MOUNTING BRACKET

Special escutcheon bracket for mounting Model "263-D," either vertically or horizontally, in a cabinet or custom installation. Complete with mounting hardware: **Less than $12.50.**

SONY STEREO RECORDING AMPLIFIER "SRA-2L"

To utilize your Sony "263-D" stereo tape deck as a complete stereo recording system, the Model "SRA-2L" recording amplifier instantly connects to the "263-D" to provide all the facilities for 4 track stereophonic and monophonic recording.

The matching gold and grey decor makes a handsome companion for your "263-D" deck and the money saving economy of recording your own stereo tapes more than pays for this extremely functional addition:
Less than $99.50.

SPECIAL FEATURES

Stereo or Individual Channel Recording Selector Switch

Recording Safety Interlock

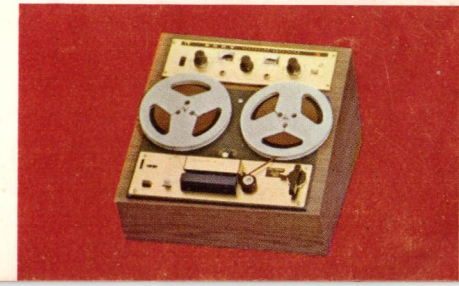
Dual Recording Level Indicators

Separate Inputs for Two Microphones and High Level Stereo, such as FM Stereo Tuners, etc.

Individual Level Controls with Professional Reset Indicators

SPECIFICATIONS

Power Requirements—40 watts 110-117 volts 60 cycles: **Bias Frequency**—80kc obtained from push-pull oscillator circuit: **Recording Curve**—NAB Standard: **Frequency Response**—30-18,000 cps frequency range when used with "263-D" deck: **Input Facilities (per channel)**—Microphone and high level (both high impedance): **Tube Complement**—2—12AX7, 2—6DA5, 1—12AT7, 1—12BH7, 1—6X4, 4—1N34A germanium diodes: **Dimensions & Weight**—12⅜" W x 8½" D x 3⅝" H; 8½ pounds



SONY "SLIDE-SYNC" TAPECORDER "211-TS"

Now you can sit back and enjoy an evening of your favorite color slides with the added depth and realism of recorded background music and narration.

The Model "211-TS" was created in response to the special needs of photographic enthusiasts, students and educators. This most versatile recorder serves all purposes with its exclusive features of built-in slide projector synchronization and tape teaching facilities.

Simply press a button on the "211-TS" while you are recording a narration or musical background, and the Sony exclusive built-in sync pulse generator will produce an inaudible electronic tone which is recorded on the tape. This inaudible electronic tone will automatically and silently activate your slide projector in synchronization with the recorded background and narration.

Press another button, and both language and music students can compare their performance with that of their instructor, recorded on the master track.

For economy, versatility, portability, and quality in a special purpose tape recorder, the Sony Model "211-TS" will more than serve your needs.

Complete with carrying case and microphone, the Sony Model "211-TS" is truly an unprecedented value at **less than $129.50.**

SPECIAL FEATURES

Built-In Slide Projector Synchronizer—Programs automatic slide advance in synchronization with recorded narration and music background.

Teacher/Student Comparison Switch—Ideal for language and music training, special effects and multiple (sound on sound) recording.

Pause Control—For dictating and editing convenience.

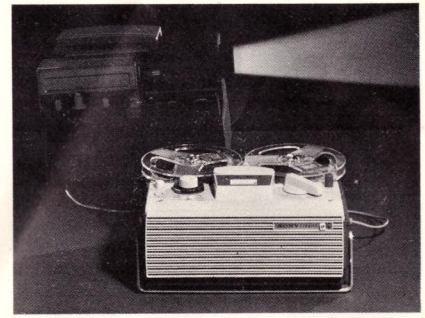
Safety Lock Recording Lever — Prevents accidental erasure of tape.

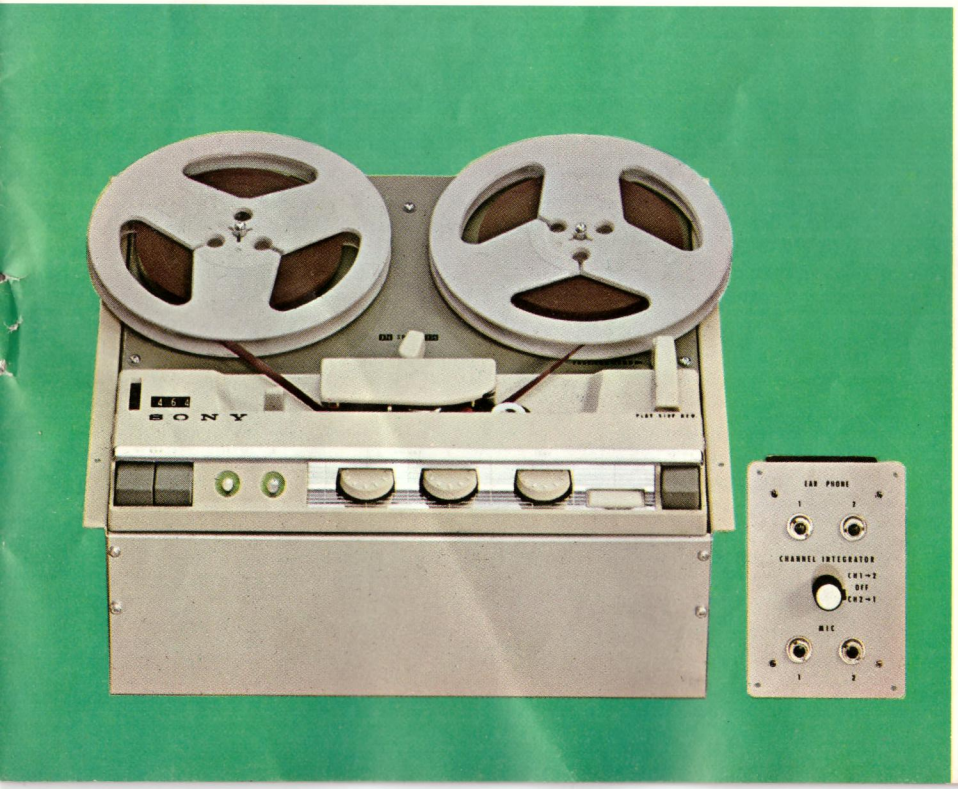
Built-In Amplifier and Speaker

Dynamically Balanced Capstan Assembly—Assures constant tape speed.

SPECIFICATIONS

Power Requirements—50 watts 117 volts 60 cycles: **Tape Speeds**—3¾ and 1⅞ ips: **Frequency Response**—70-8,000 cps @ 3¾ ips; 70-4,000 cps @ 1⅞ ips: **Flutter and Wow**—0.35% @ 3¾ ips: **Bias Frequency**—50kc: **Signal to Noise**—40db: **Inputs**—Microphone and high level (radio-TV): **Outputs**—External speaker and high impedance monitor: **Dimensions & Weight**—10″ W x 8¼″ D x 5¼″ H; 10 pounds.





SONY STEREO TAPE TUTOR "464-SL"

It's so easy to learn a foreign language with the Sony "464-SL." A flip of the student/teacher comparison switch will immediately guide you in the proper pronunciation of a foreign word or phrase.

Music students can perfect their lessons so simply with the professional sound-on-sound facilities, which make it possible for them to "sit in" or sing to the accompaniment of their instructor or favorite orchestra.

All of these educational features, plus the bonus of 4 track stereo recording and playback will provide lasting enjoyment for the entire family.

For unlimited versatility in school or in the home, the Sony "464-SL" is unsurpassed.

Complete with portable carrying case and Sony F-96 dynamic microphone: **Less than $219.50.**

SPECIAL FEATURES

4 Track Stereophonic and Monophonic Recording and Playback

Sound-on-Sound Recording—Ideal for language and music training and special effects.

Student/Teacher Comparison Switch—Permits instant selection of student or teacher tracks or both simultaneously.

Pause Control and Digital Tape Counter—For ease in editing and locating exact passages on tape.

Self-Contained Power Amplifier and Speaker—For complete portable operation and home study.

Two Microphone Inputs—For "live" stereo recording.

Two High Level Line Inputs—For FM stereo or sound-on-sound recording.

Two High Level Line Outputs—Allows connection to external stereo amplifiers for use as a stereo tape deck.

SPECIFICATIONS

Power Requirements—110-117 volts 60 cycles (50 cycles optional): **Tape Speeds**—7½ and 3¾ ips: **Frequency Response**—40-15,000 cps @ 7½ ips: **Signal to Noise Ratio**—Better than 45db: **Flutter and Wow**—Less than 0.19% @ 7½ ips; less than 0.25% @ 3¾ ips: **Bias Frequency**—68kc: **Inputs**—Two microphone and high level line both high impedance: **Output**—Two high level high impedance: **Tube Complement**—1—12AX7, 2—6AU6, 1—6AR5, 1—6X4, 2—6ME10 "Magic Eye," 2—6BM8, 2 diodes: **Dimensions & Weight**—14⅞" W x 12½" D x 6½"H; 25 pounds.

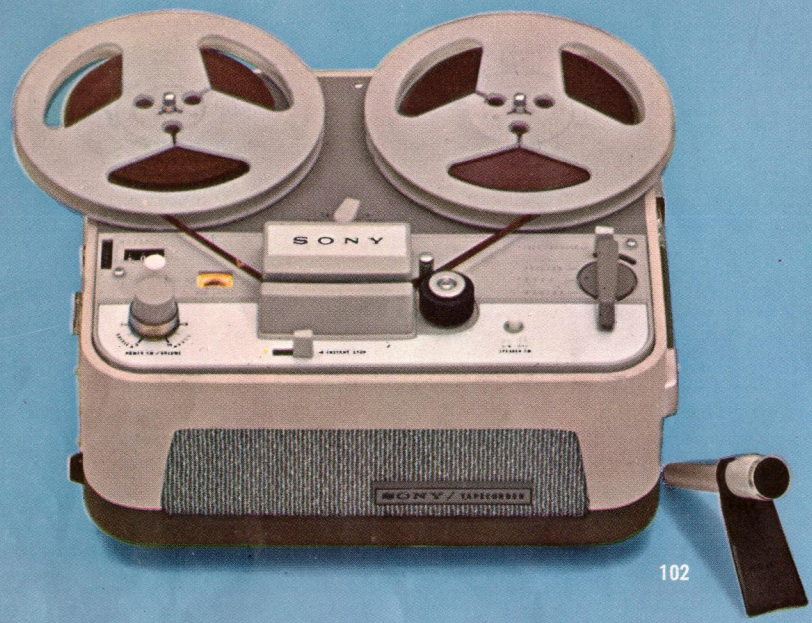
FLEXIBLE MICROPHONE MOUNT MODEL "AD-5"

For studying languages, public speaking or speech therapy, this versatile accessory for the Model "464-SL" instantly snaps into place on the side of the recorder case to position and hold the F-96 microphone at desired height for extra sensitive pick up of low level or normal speaking volume.

The "AD-5" eliminates bulky table or floor stands and frees both hands for manipulation of recorder and text books while studying: **Less than $8.95.**

SONY STERECORDER "464-D"

Offering the same basic features and specifications as the "464-SL", the compact Sony "464-D" is designed for custom stereo installations. Self contained with stereo recording and playback pre-amplifiers, the "464-D" will complete your custom music system. Equipped with Sony exclusive "channel integrator" control. **Less than $199.50.**



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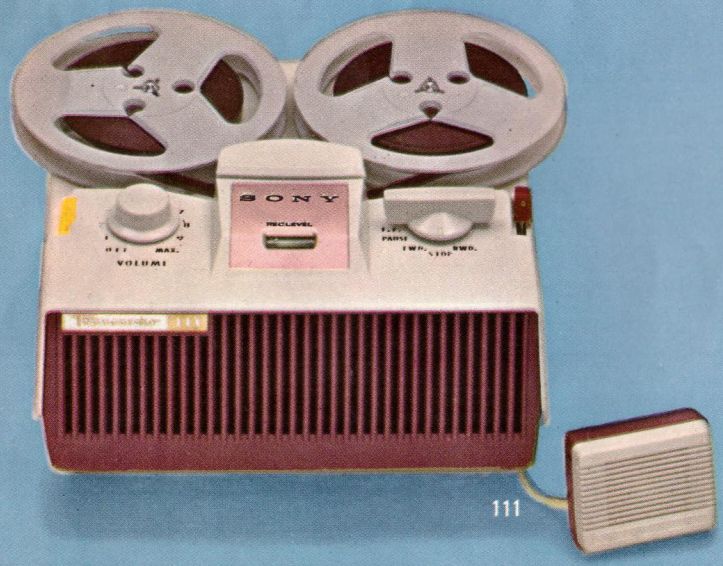


111

SONY TAPECORDER "102"

The varied services of a top notch portable monophonic recorder are unlimited, and there is no finer monophonic recorder available to fit these varied applications than the most rugged performer of them all—the new Sony Model "102."

Compare the many exclusive professional features of the Sony "102," such as full 7" reel capacity, V.U. meter, microphone and line mixing, dictating pause control and automatic tape lifter. The Model "102" can also serve as a portable public address system.

No other compact portable recorder offers the flexibility and quality of performance at such a remarkably low price.

Complete with Sony F-96 dynamic microphone: **Less than $129.50.**

SPECIAL FEATURES

V.U. Meter—Assures accurate level indication for distortion free recording.

7" Reel Capacity & Dual Track Operation—Doubles recording time.

Microphone and Line Mixing—For creating special effects such as sing-a-long recordings.

Tape Counter and Pause Control—For easy and accurate editing, cueing and tape indexing.

Automatic Tape Lifters—Prevents head wear during fast forward and rewind operations.

Speaker On/Off Switch—Avoids acoustical feedback when recording with microphone.

SPECIFICATIONS

Power Requirements—65 watts 117 volts 60 cycles (50 cycles optional): **Tape Speeds**—7½ and 3¾ ips: **Frequency Response**—50-12,000 cps @ 7½ ips: **Flutter and Wow**—Less than 0.2% @ 7½ ips: less than 0.25% @ 3¾ ips: **Bias Frequency**—50kc: **Level Indication**—V.U. meter: **Inputs**—Microphone and high level: **Outputs**—Line and external speaker. **Tubes and Transistors**—1—2T64, 3—2T65, 1—6AR5, 1—5MK9: **Dimensions & Weight**—13½" W x 10½" D x 7½" H; 18 pounds

SONY TAPECORDER "111"

Trim, rugged and beautifully styled in coral and white, the Sony Model "111" is a complete portable high fidelity tape system at a truly popular price. You'll admire the lightweight compactness, and quality construction of the Sony Model "111." Its ease of operation and superb sound quality will amaze the entire family.

The Model "111" offers the perfect way to start your Family Sound Album . . . re-live cherished memories of a child's first expression, a wedding day, or other memorable events. And nothing could be more fun than to capture the mirth and conversation at parties or family get togethers. The Sony Model "111" is a must for every home.

Complete with microphone and flight type carrying bag: **Less than $79.50.**

SPECIAL FEATURES

2 Speeds—True capstan drive for each speed.

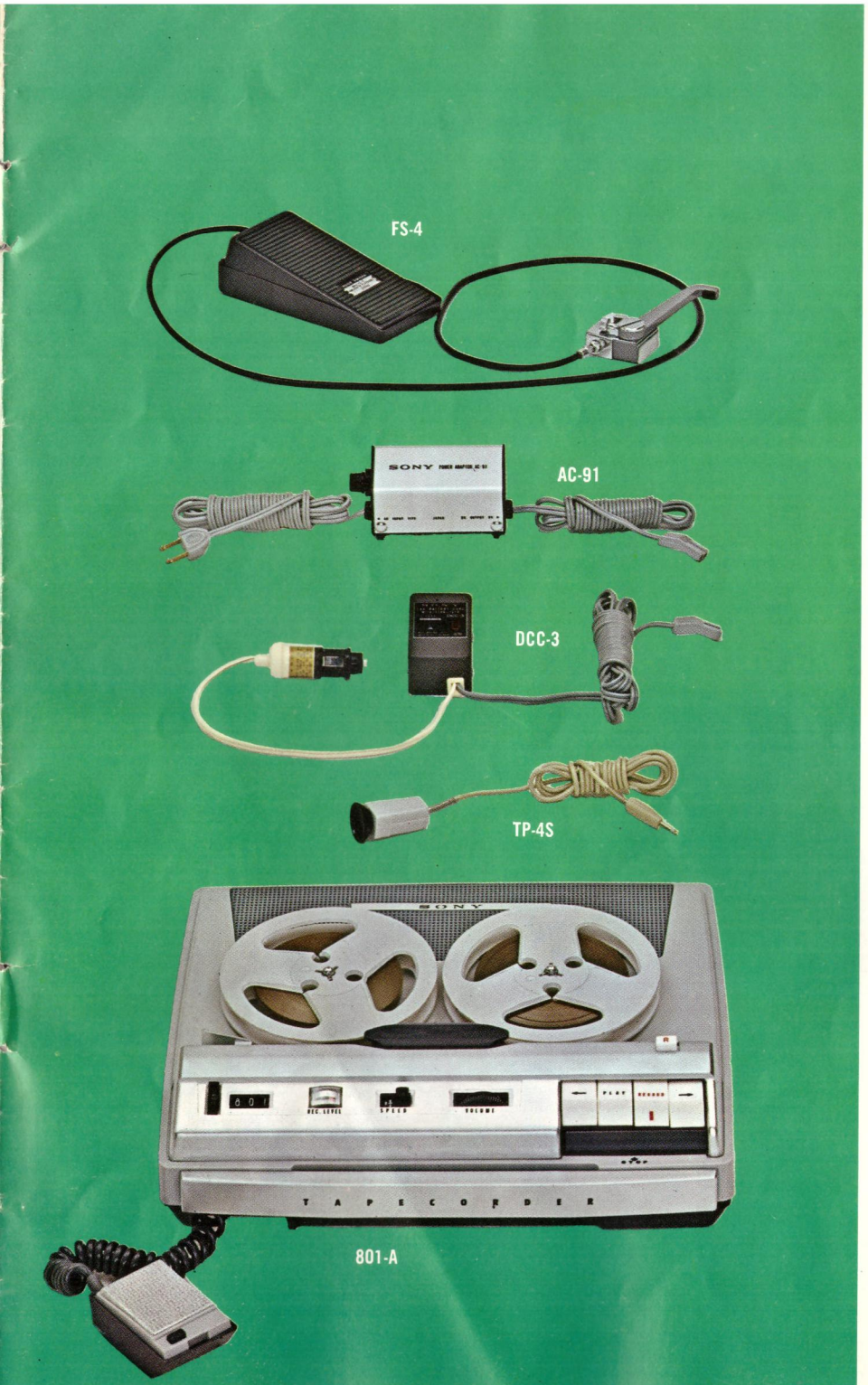
Neon Recording Level Indicator—Assures a perfect recording every time.

Safety Lock Recording Lever—Prevents accidental erasure of your valued tapes.

Instant Pause Control—Ideal for dictating and editing.

SPECIFICATIONS

Power Requirements—Approx. 50 watts 110-117V AC 60 cycles (50 cycles optional): **Reel Size**—Up to 5" diameter: **Tape Speeds**—3¾ and 1⅞ ips: **Frequency Response**—70-8,000 cps. @ 3¾ ips: 70-4,000 cps @ 1⅞ ips: **Flutter and Wow**—Less than 0.4% @ 3¾ ips: **Input Facilities**—High impedance microphone input; high impedance radio input: **Output Facilities**—2 watt, 8 ohm external speaker output: **Playing Time**—Up to 3 hours: **Tube Complement**—1—6AU6, 1—6AV6, 1—6AR5, 1 selenium rectifier: **Bias Frequency**—Approx. 50kc: **Dimensions & Weight**—8¾" W x 7¾" D x 4¾" H; 10 pounds, including accessories



SONY TAPECORDER "801-A" AND ACCESSORIES

Now you can *tape it with you* with this truly portable powered recorder.

Because it is battery powered, there are no cords to plug in, so no matter where you are, just press a button and the Sony Model "801-A" is ready to work for you.

Notice the sleek and handsome contemporary design with the functional and accessible push button control panel. The gleaming aluminum and two-tone grey color decor will complement any desk or room setting. Special automatic reel locks and transit secure mechanism permits complete operation while the "801-A" is vertically suspended from your shoulder.

From the skillfully engineered variable back space lever to the remote stop and go microphone control, you will find the featherweight Sony "801-A" an indispensable asset for your business needs or holiday fun: **Less than $250.00.**

SPECIAL FEATURES

Battery Operated—All transistor electronics.

Microphone Equipped with Remote Stop-Start Switch

Push Button Operation for all Modes

Instant Stop and Variable Back Space Lever—Permits correction or repetition of a word or phrase.

Self Contained Speaker

5 Inch Reel Capacity and Dual Track Operation—Provides maximum recording time . . . up to 4 hours @ 1⅞ ips.

Two Speed Operation—Instant switching.

Digital Tape Counter—Rapidly indexes tape location.

True Capstan Drive—For constant speed and timing accuracy.

Auxiliary Inputs for Additional Microphones and Recording from Radio or TV

V.U. Meter—Indicates recording level and battery condition.

Recording Interlock—Prevents accidental erasure of valuable tapes.

SPECIFICATIONS

Power Requirements—Six standard flashlight batteries (size D): **Reel Size**—Up to 5″ diameter: **Tape Speeds**—3¾ and 1⅞ ips: **Frequency Response**—90-9,500 cps @ 3¾ ips; 90-5,000 cps @ 1⅞ ips: **Inputs**—Internal microphone, external microphone, auxiliary (radio or TV): **Transistors**—2—2SB48, 2—2SB49, 2—2SB52, 2—2SB29, 2—2SB51, 1—1S75, 1—S250: **Dimensions & Weight**—12⅘″ W x 10⅘″ D x 3⅘″ H; 13 pounds

FOOT SWITCH (MODEL FS-4)

A must for transcription, this indispensable accessory instantly attaches to the Model "801-A" back space lever to provide foot activated control of pause and variable back spacing functions: **Less than $19.50**

CAR BATTERY CONVERTOR (MODEL DCC-3)

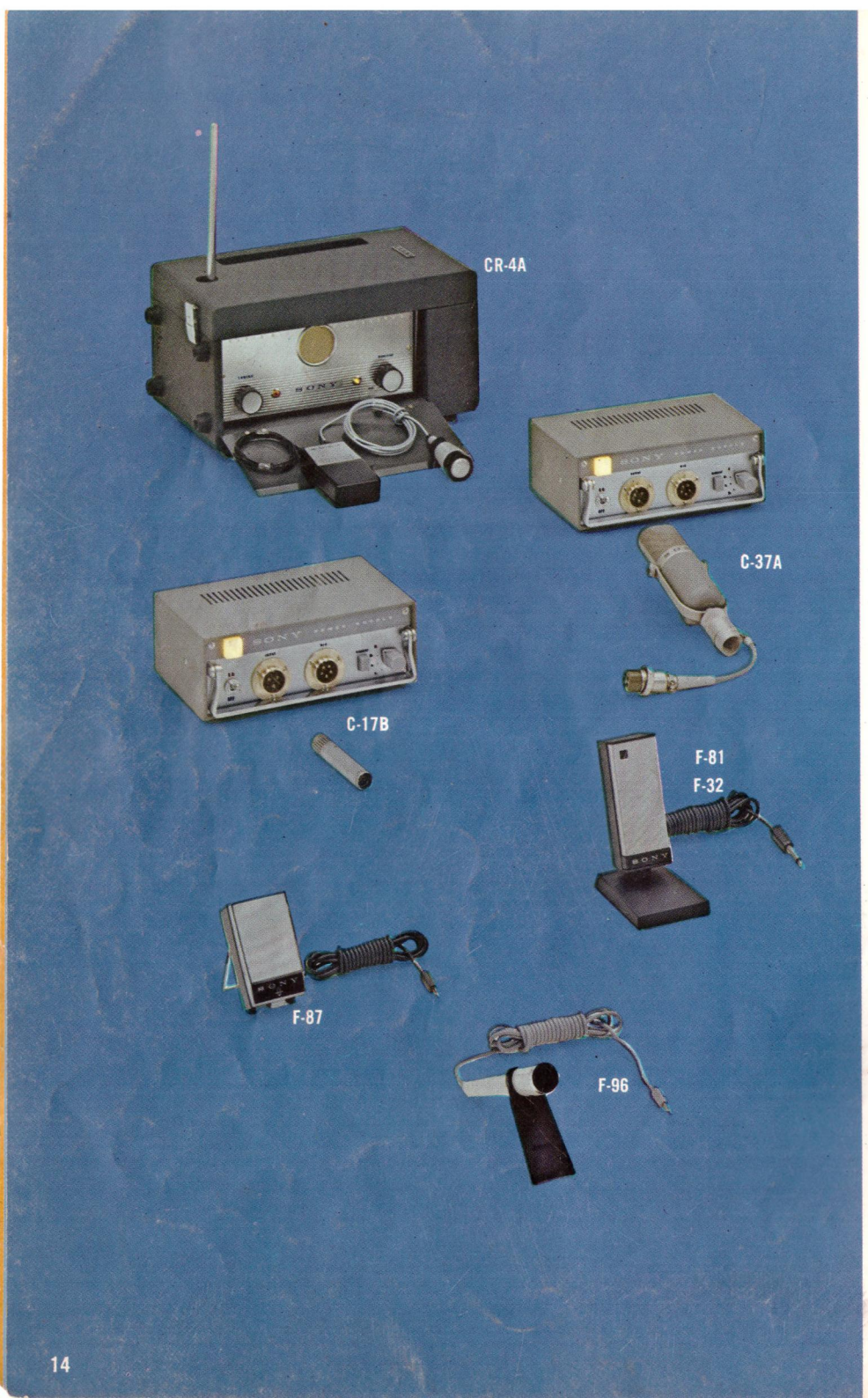
This accessory conserves and prolongs Model "801-A" battery power if using recorder while driving. Instantly connects to cigarette lighter receptacle to operate from 12 volt battery of automobile. Includes integrated voltage stabilizer to prevent speed fluctuation of recorder with the varying voltages of the car battery. Stabilizer has magnetic surface for instant attachment to underside of dashboard: **Less than $19.50**

AC CONVERTOR (MODEL AC-91)

This accessory provides further battery power conservation if using Model "801-A" recorder in the home or where AC power is readily available: **Less than $24.50**

TELEPHONE PICK UP (MODEL TP-4S)

For a recorded transcript of important telephone conversations, the TP-4S will pick up both conversations, transmitting them to the "801-A" for true fidelity reproduction: **Less than $3.50**



SONY MICROPHONES

SONY WIRELESS MICROPHONE "CR-4A"

The "CR-4A" FM Wireless Microphone with its concealable pocket size transmitter and microphone provides remote communication and public address with complete freedom from entangling wires and cables. Ideal for entertainers, investigators, auditoriums and invaluable for maintaining audible contact with your home while visiting neighbors. Complete with transmitter, microphone, receiver and carrying case: **Less than $250.00.**

SPECIAL FEATURES

TRANSMITTER

Self Powered—With 2 inexpensive miniature batteries.

On-Off Switch—With modulating volume control.

RECEIVER

Small Size and Lightweight—Attractive for desk use.

Wide Range AFC—For stable operation.

Squelch Circuit—For elimination of interference.

Built-In Monitor Speaker—With volume control.

SPECIFICATIONS

TRANSMITTER

Power Requirements—One 22.5 volt miniature battery provides more than 24 hours of continuous operation: **Operating Range**—Squelch off—up to 800 feet optimum; squelch on—up to 300 feet optimum: **Frequency Response**—50-10,000 c/s ±5db not including microphone: **Transistor Complement**—1—2T65, 2—2T73: **Dimensions & Weight**—2¼" W x 4" H x 1" D; 6½ ounces

RECEIVER

Power Requirements—50/60 c/s AC, 117V, 35 watts; **IF Frequency**—2.3mc: **Sensitivity**—10UV @ 100 c/s 30% modulation: **Output Impedance**—50k ohm unbalanced: **AFC**—More than ±100KC: **Outputs**—1-standard ¼" jack, 1-pin plug jack: **Tube Complement**—3—6AU6, 1—6AL5, 1—12AX7, 2—6AQ5, 1—6AR5, 2 neon tubes: **Dimensions & Weight**—9¾" W x 6¾" D x 4½" H; 7 pounds

MICROPHONE

Type—Dynamic non-directional: **Frequency Response**—70-10,000 cps ±3db: **Dimensions & Weight**—2¼" W x 4" H x 1" D; 7 ounces

SONY CONDENSER MICROPHONE "C-37A"

To the world of professional recording engineers the Sony "C-37A" Condenser Microphone has become a legend in its own time. No other microphone has ever produced the smoothness and uncolored natural reproduction of sound throughout the full range of recorded frequencies. Complete with Model CP-3 Power Supply, carrying case and 30 feet of cable: **Less than $295.00.**

SPECIFICATIONS

Type—Condenser: **Frequency Response**—±2db 20-18,000 cps: **Directional Characteristics—Omni-Directional:** Becomes directional @ 3,000 cps; **Uni-Directional:** Cardioid pattern. Maximum front to back sensitivity more than 15db between 20-15,000 cps: **Output Impedance**—50 and 250 ohm—with attenuation positions for both: **Output Level—Omni-Directional:**—52db; **Uni-Directional:** —50db/250 ohms/10 dynes/CM²: **Power Supply**—Model CP-3—50 or 60 cycles, 110-117V AC: **Dimension & Weight**—Diameter: 1 13/16"; length: 7 11/16" with cradle, 5 11/32" without cradle; 1 pound for microphone; 6 pounds for power supply

SONY CONDENSER MICROPHONE "C-17B"

In view of the outstanding success and reputation of the "C-37A," the introduction of another Sony microphone would seem anti-climactic; however, the miniature size and exceptional background isolation offers freedom from visual obstruction and acoustical feedback making the Sony "C-17B" the perfect professional microphone for use in TV, night club, public address or studio recording applications. Complete with Model CP-3 Power Supply, carrying case and 30 feet of cable: **Less than $275.00.**

SPECIFICATIONS

Type—Condenser: **Frequency Response**—±2db 20-18,000 cps: **Directional Characteristics—Uni-Directional**—Cardioid pattern with maximum front to back sensitivity 25db between 20-15,000 cps. Assures outstanding background isolation: **Output Impedance**—50 and 250 ohm—with attenuation positions for both: **Output Level**—50db/250 ohms/10 dynes/CM²: **Power Supply**—Model CP-3—50 or cycles, 110-117V AC: **Dimensions & Weight**—⅝" diameter x 3¾" length; 2½ ounces for microphone; 6 pounds for power supply

SONY CARDIOID DYNAMIC MICROPHONE "F-81"

This premium quality high impedance dynamic microphone features a cardioid sensitivity pattern and an exceptionally smooth response curve. Complete with swivel mount desk stand. **Less than $29.50.**

SONY DYNAMIC MICROPHONE "F-32"

Same appearance as F-81 but features an omni directional sensitivity pattern and bass cut switch. When switch is on "Music," the frequency response is essentially flat. When switch is turned to "Voice," the response is attenuated 8db @ 50 cps and 6db @ 100 cps, which is an ideal response curve for voice recording or public address: **Less than $27.50.**

SONY CARDIOID DYNAMIC MICROPHONE "F-87"

Small, compact and professional in appearance, this outstanding high impedance microphone features a cardioid sensitivity pattern. **Less than $22.50.**

SONY DYNAMIC MICROPHONE "F-96"

This wide range high impedance dynamic microphone with its thin tapered design and unique removable stand will complement the quality of any home recorder. **Less than $17.50.**

SONY ACCESSORIES

SONY BOOKSHELF SOUND CENTER "SSA-3"

This handsome walnut grained formica bookshelf unit contains a full range 2 way speaker system acoustically matched to a 20 watt all transistor pre-amplifier/power amplifier combination.

The built-in pre-amp and power amp enable the direct connection of any music source such as, microphone, record changer, tape deck, AM/FM tuner; or to obtain increased power and high fidelity sound quality from a TV receiver. It is the most inexpensive way to add a complete hi fi sound system to additional rooms; to install a background music or public address system in offices, lounges and restaurants; **or** to economically convert from a monophonic system to stereo, the Sony Model "SSA-3" provides the additional amplifier and speaker system all in one compact package. **Less than $199.50.**

SPECIAL FEATURES

All Transistor "Solid State" Amplification System—Special OTL (output transformerless) circuit eliminates distortion.
Two Way Speaker System—Special 8" cone suspension woofer and cone tweeter with cross over system. Speakers are acoustically isolated from amplification section.
Push Button Input Selection—Provides instant selection of any component; i.e., FM tuner, tape head, phono, etc.
Formica Finish Cabinet—Scratch and stain resistant cabinet with the rich warmth of fine walnut grained wood.
Compact Size—Fits any bookshelf. Ideal for limited space applications.

SPECIFICATIONS

Amplifier Frequency Response—±1db 20-20,000 cps: **Tone Control Range**—±10db: **Speaker Enclosure**—Infinite baffle: **Transistors**—1—2SB64, 2—2SB65, 4—2SB61, 2—2SB142, 3—2SC42; **Diodes**—3—IT6, 4—IT2011: **Input Provisions**—Tape head; phono (mag & crystal); FM tuner & TV; auxiliary: **Dimensions**—23¼" W x 11¼" H x 11¼" D

SONY STEREO HEADSETS (DR-1A & DR-1C)

Treat yourself to a whole new world of musical sound. With the new Sony Stereo Headsets you enjoy the luxury of your own private "symphonies by starlight." You can be transported to Spain in the midst of fiery Spanish guitars . . . or to Milan for first row center at La Scala. Whatever your musical tastes, or wherever your imagination carries you, the thrill of "surrounding presence" is now yours from Sony. Model DR-1A (low impedance): **Less than $17.50.** Model DR-1C (high impedance): **Less than $22.50.**

SONY STEREO HEADSET "SHS-2"

Full frequency listening or monitoring with these extremely light weight low impedance dynamic stereo headsets. Famed Sony precision diaphragm elements combined with acoustical stethoscope principle achieves unbelievable binaural sound reproduction at a remarkable low price: **Less than $7.95.**

SONY MODEL "MX-10K" & "MX-600" MICROPHONE MIXER

This versatile accessory for all Sony recorders (except 777) enables the use of 3 microphones or hi-level sources with each channel.

Ideal for recording large instrumental or vocal groups, or business conferences where more than one microphone is required: **Less than $22.50.**

(Model "MX-10K" is for use with the following Sony models: 464-SL, 801-A, 500 and SRA-2L)
(Model "MX-600" is for use with the following Sony models: 102, 200 and 600)

CONNECTION PLUG ADAPTERS

Model "PC-1"—Adapts standard phone plug connectors to fit mini jacks.
Model "PC-2"—Adapts mini plug connectors to fit standard phone jacks: **Less than $1.25 each.**

SONY/SUPERSCOPE

The recorders, microphones and accessories presented here are the finest ever manufactured by the Sony Corporation. They are the products of one of the most widely acclaimed electronics research organizations in the world, one of the most modern precision-manufacturing plants in the world, and the most comprehensive quality-control systems in the high fidelity industry.

The international success of Sony and Superscope has been a direct result of both companies' strict insistence on the highest standards of quality and performance in all their products.

This dedication to quality has won world wide acclaim for Sony research engineers for their contributions to the science of electronics. The same dedication to quality at Superscope, Inc. has led to such developments as the Superscope Anamorphic wide screen Motion Picture process.

Today, at Superscope's Sun Valley, California plant, that same dedication to quality is directed to one of the most thoroughly comprehensive quality-control testing systems in the high fidelity industry. At the Superscope plant, every Sony tape recorder is subjected to a series of check-out tests to verify the perfect functioning of every electronic and mechanical part. The Superscope Warranty is an inherent part of every Sony tape recorder, and is your double guarantee of perfect performance in your home.

The franchised dealer from whom you purchase your Sony tape recorder has been carefully selected for his integrity and leadership in the high fidelity industry. He is an integral part of the Superscope national network of fine Audio/tape and Photo/tape Dealers and is your further guarantee of complete satisfaction.

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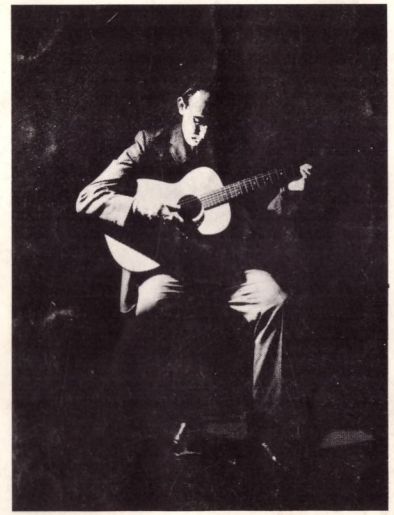

SONY® SUPERSCOPE®

THE TAPEWAY TO STEREO

SUPERSCOPE, INC. 8150 VINELAND AVENUE, SUN VALLEY, CALIFORNIA

All Sony Sterecorders Are Multiplex Ready

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